Amendments to the Claims

Please amend the claims as follows.

This listing replaces all prior versions, and listings of claims in the application.

1. (Currently amended) A halogen-free, multilayered heat shrink film comprising (A) a core layer comprising a copolymer of ethylene or propylene with an alpha olefin containing from about 3 to about 12 carbon atoms, the core having an upper and lower surface, (B) a skin layer having an upper and a lower surface wherein the lower surface of the skin layer contacts the upper surface of the core layer, wherein the skin layer comprises a polyolefin or polyolefin blend and (C) a printable layer having an upper surface and lower surface, and comprising a blend of a polyolefin and a soft polar additive ~~ethylene vinyl acetate copolymer, ethylene methyl acrylate or acylonitrile butadiene rubber~~, wherein the upper surface of the printable layer is in contact with the lower surface of the core layer, and wherein the shrinkage of the film is at least about 30%.

2. (Original) The film of claim 1 wherein (A) is a copolymer of ethylene or propylene and butene or hexene.

3. (Original) The film of claim 2 wherein the copolymer has a butene content of about 3% to about 20%.

4. (Original) The film of claim 1 wherein the core layer further comprises an olefin homopolymer.

5. (Original) The film of claim 4 wherein the olefin homopolymer is propylene or butylene homopolymer.

6. (Previously presented) The film of claim 1 wherein (B) is polypropylene, polybutene, a propylene and butene copolymer, or mixtures thereof.

7. (Original) The film of claim 1 wherein (B) is a polyolefin blend of a polyolefin homopolymer and a copolymer of ethylene or propylene and an alpha-olefin.

8. (Original) The film of claim 1 wherein (B) is a polyolefin blend of a propylene homopolymer and a copolymer of propylene and an alpha olefin.

9. (Cancelled)

10. (Previously presented) The film of claim 1 wherein the polyolefin of (C) is an ethylene or propylene homopolymer or a copolymer of ethylene and propylene.

11. (Currently amended) A halogen-free, multilayered heat shrink film comprising (A) a core layer comprising a blend of (1) a copolymer of ethylene or propylene with an alpha olefin and (2) a homopolymer of an olefin, and having an upper and lower surface, (B) a skin layer on the upper surface of the core layer, wherein the skin layer comprises a polyolefin homopolymer or a blend of a polyolefin homopolymer and a copolymer of ethylene or propylene and an alpha olefin and (C) a printable layer having an upper surface and a lower surface wherein the upper surface of the printable layer is in contact with the lower surface of the core layer, wherein the printable layer comprises a blend of a polyolefin and a soft polar additive ~~ethylene vinyl acetate copolymer, ethylene methyl acrylate or acylonitrile butadiene rubber~~, and wherein the shrinkage of the film is at least about 35%.

12. (Original) The film of claim 11 wherein the copolymer of (1) is a propylene and butene copolymer.

13. (Original) The film of claim 11 wherein homopolymer of (2) is a polybutene.

14. (Previously presented) The film of claim 11 wherein the polyolefin homopolymer of (B) is polypropylene or polybutene and the copolymer is a propylene butene copolymer.

15. (Previously presented) The film of claim 11 wherein the polyolefin of (C) of the printable layer is a polypropylene or polyethylene and the additive is ethylene vinyl acetate.

16. (Original) An article encapsulated with a multilayer heat shrink film of claim 1.

17. (Previously presented) An article encapsulated with a multilayer heat shrink film of claim 11.

18. (Original) The article of claim 16, wherein the article is a battery.

19. (Original) The article of claim 17, wherein the article is a battery.

20. (Previously presented) The film of claim 1 wherein the core layer (A) comprises from about 45% to about 100% by weight of the copolymer.

21. (Previously presented) The film of claim 11, wherein the blend comprises from about 45% to about 95% by weight of (1) and from about 5% to about 55% by weight of (2).